# **SIEMENS**

## Data sheet

# 3RT2046-1NB30-0UA0

power contactor, AC-3 95 A, 45 kW / 400 V 1 NO + 1 NC, 20-33 V AC/DC 3-pole, 3 NO, Size S3 screw terminal integrated varistor



product brand name	SIRIUS
product designation	Power contactor
product type designation	3RT2
General technical data	
size of contactor	S3
product extension	
<ul> <li>function module for communication</li> </ul>	No
<ul> <li>auxiliary switch</li> </ul>	Yes
power loss [W] for rated value of the current	
<ul> <li>at AC in hot operating state</li> </ul>	19.8 W
<ul> <li>at AC in hot operating state per pole</li> </ul>	6.6 W
power loss [W] for rated value of the current without load current share typical	3.5 W
surge voltage resistance	
<ul> <li>of main circuit rated value</li> </ul>	8 kV
<ul> <li>of auxiliary circuit rated value</li> </ul>	6 kV
maximum permissible voltage for safe isolation	
<ul> <li>between coil and main contacts acc. to EN 60947-1</li> </ul>	690 V

protection class IP	
• on the front	IP20
• of the terminal	IP00
shock resistance at rectangular impulse	
• at AC	6.7 g / 5 ms, 4.0 g / 10 ms
• at DC	6.7 g / 5 ms, 4.0 g / 10 ms
shock resistance with sine pulse	
• at AC	10.6 g / 5 ms, 6.3 g / 10 ms
• at DC	10.6 g / 5 ms, 6.3 g / 10 ms
mechanical service life (switching cycles)	
<ul> <li>of contactor typical</li> </ul>	10 000 000
<ul> <li>of the contactor with added electronics-</li> </ul>	5 000 000
compatible auxiliary switch block typical	
<ul> <li>of the contactor with added auxiliary switch</li> </ul>	10 000 000
block typical	
reference code acc. to DIN EN 81346-2	Q
Ambient conditions	
<ul> <li>installation altitude at height above sea level</li> </ul>	2 000 m
maximum	
ambient temperature	
<ul> <li>during operation</li> </ul>	-25 +60 °C
• during storage	-55 +80 °C
Main circuit	
number of poles for main current circuit	3
number of NO contacts for main contacts	3
operating voltage	
<ul> <li>at AC-3 rated value maximum</li> </ul>	1 000 V
operating current	
• at AC-1 at 400 V	
— at ambient temperature 40 °C rated value	130 A
• at AC-1	
— up to 690 V at ambient temperature 40 °C rated value	130 A
— up to 690 V at ambient temperature 60 °C rated value	110 A
— up to 1000 V at ambient temperature 40 °C rated value	70 A
— up to 1000 V at ambient temperature 60 °C rated value	60 A
• at AC-3	
— at 400 V rated value	90 A
	30 A
— at 500 V rated value	95 A

— at 690 V rated value	78 A
• at AC-4 at 400 V rated value	80 A
• at AC-5a up to 690 V rated value	114 A
• at AC-5b up to 400 V rated value	95 A
● at AC-6a	
— up to 230 V for current peak value n=20 rated value	84.4 A
— up to 400 V for current peak value n=20 rated value	84.4 A
— up to 500 V for current peak value n=20 rated value	84.4 A
— up to 690 V for current peak value n=20 rated value	58 A
● at AC-6a	
— up to 230 V for current peak value n=30 rated value	56.3 A
— up to 400 V for current peak value n=30 rated value	56.3 A
— up to 500 V for current peak value n=30 rated value	56.3 A
— up to 690 V for current peak value n=30 rated value	56.3 A
minimum cross-section in main circuit	
<ul><li>minimum cross-section in main circuit</li><li>at maximum AC-1 rated value</li></ul>	50 mm²
	50 mm²
• at maximum AC-1 rated value	50 mm²
• at maximum AC-1 rated value operating current for approx. 200000 operating	50 mm² 42 A
• at maximum AC-1 rated value operating current for approx. 200000 operating cycles at AC-4	
<ul> <li>at maximum AC-1 rated value</li> <li>operating current for approx. 200000 operating</li> <li>cycles at AC-4</li> <li>at 400 V rated value</li> </ul>	42 A
<ul> <li>at maximum AC-1 rated value</li> <li>operating current for approx. 200000 operating cycles at AC-4</li> <li>at 400 V rated value</li> <li>at 690 V rated value</li> </ul>	42 A
at maximum AC-1 rated value  operating current for approx. 200000 operating cycles at AC-4      at 400 V rated value      at 690 V rated value  operating current	42 A
<ul> <li>at maximum AC-1 rated value</li> <li>operating current for approx. 200000 operating cycles at AC-4</li> <li>at 400 V rated value</li> <li>at 690 V rated value</li> <li>operating current</li> <li>at 1 current path at DC-1</li> </ul>	42 A 30 A
<ul> <li>at maximum AC-1 rated value</li> <li>operating current for approx. 200000 operating cycles at AC-4 <ul> <li>at 400 V rated value</li> <li>at 690 V rated value</li> </ul> </li> <li>operating current <ul> <li>at 1 current path at DC-1 <ul> <li>at 24 V rated value</li> </ul> </li> </ul></li></ul>	42 A 30 A 100 A
<ul> <li>at maximum AC-1 rated value</li> <li>operating current for approx. 200000 operating cycles at AC-4</li> <li>at 400 V rated value</li> <li>at 690 V rated value</li> <li>operating current</li> <li>at 1 current path at DC-1 <ul> <li>at 24 V rated value</li> <li>at 110 V rated value</li> </ul> </li> </ul>	42 A 30 A 100 A 9 A
<ul> <li>at maximum AC-1 rated value</li> <li>operating current for approx. 200000 operating cycles at AC-4</li> <li>at 400 V rated value</li> <li>at 690 V rated value</li> <li>operating current</li> <li>at 1 current path at DC-1 <ul> <li>at 24 V rated value</li> <li>at 110 V rated value</li> <li>at 220 V rated value</li> </ul> </li> </ul>	42 A 30 A 100 A 9 A 2 A
<ul> <li>at maximum AC-1 rated value</li> <li>operating current for approx. 200000 operating cycles at AC-4</li> <li>at 400 V rated value</li> <li>at 690 V rated value</li> <li>operating current</li> <li>at 1 current path at DC-1 <ul> <li>at 24 V rated value</li> <li>at 110 V rated value</li> <li>at 120 V rated value</li> <li>at 440 V rated value</li> </ul> </li> </ul>	42 A 30 A 100 A 9 A 2 A 0.6 A
<ul> <li>at maximum AC-1 rated value</li> <li>operating current for approx. 200000 operating cycles at AC-4</li> <li>at 400 V rated value</li> <li>at 690 V rated value</li> <li>at 690 V rated value</li> <li>operating current</li> <li>at 1 current path at DC-1 <ul> <li>at 24 V rated value</li> <li>at 110 V rated value</li> <li>at 120 V rated value</li> <li>at 220 V rated value</li> <li>at 440 V rated value</li> <li>at 600 V rated value</li> </ul> </li> </ul>	42 A 30 A 100 A 9 A 2 A 0.6 A
<ul> <li>at maximum AC-1 rated value</li> <li>operating current for approx. 200000 operating cycles at AC-4 <ul> <li>at 400 V rated value</li> <li>at 690 V rated value</li> </ul> </li> <li>operating current <ul> <li>at 1 current path at DC-1</li> <li>at 24 V rated value</li> <li>at 110 V rated value</li> <li>at 220 V rated value</li> <li>at 440 V rated value</li> <li>at 440 V rated value</li> <li>at 600 V rated value</li> <li>with 2 current paths in series at DC-1</li> </ul> </li> </ul>	42 A 30 A 100 A 9 A 2 A 0.6 A 0.4 A
<ul> <li>at maximum AC-1 rated value</li> <li>operating current for approx. 200000 operating cycles at AC-4 <ul> <li>at 400 V rated value</li> <li>at 690 V rated value</li> </ul> </li> <li>operating current <ul> <li>at 1 current path at DC-1</li> <li>at 24 V rated value</li> <li>at 110 V rated value</li> <li>at 220 V rated value</li> <li>at 440 V rated value</li> <li>at 440 V rated value</li> <li>at 600 V rated value</li> <li>at 600 V rated value</li> <li>at 440 V rated value</li> </ul> </li> </ul>	42 A 30 A 100 A 9 A 2 A 0.6 A 0.4 A 100 A
<ul> <li>at maximum AC-1 rated value</li> <li>operating current for approx. 200000 operating cycles at AC-4 <ul> <li>at 400 V rated value</li> <li>at 600 V rated value</li> </ul> </li> <li>operating current <ul> <li>at 1 current path at DC-1</li> <li>at 24 V rated value</li> <li>at 110 V rated value</li> <li>at 220 V rated value</li> <li>at 440 V rated value</li> <li>at 600 V rated value</li> <li>at 600 V rated value</li> </ul> </li> <li>with 2 current paths in series at DC-1 <ul> <li>at 24 V rated value</li> <li>at 24 V rated value</li> <li>at 600 V rated value</li> <li>at 600 V rated value</li> </ul> </li> </ul>	42 A 30 A 100 A 9 A 2 A 0.6 A 0.4 A 100 A
<ul> <li>at maximum AC-1 rated value</li> <li>operating current for approx. 200000 operating cycles at AC-4 <ul> <li>at 400 V rated value</li> <li>at 690 V rated value</li> </ul> </li> <li>operating current <ul> <li>at 1 current path at DC-1</li> <li>at 24 V rated value</li> <li>at 110 V rated value</li> <li>at 220 V rated value</li> <li>at 440 V rated value</li> <li>at 600 V rated value</li> <li>at 600 V rated value</li> <li>at 440 V rated value</li> <li>at 100 V rated value</li> <li>at 220 V rated value</li> <li>at 24 V rated value</li> </ul> </li> </ul>	42 A 30 A 100 A 9 A 2 A 0.6 A 0.4 A 100 A 100 A
<ul> <li>at maximum AC-1 rated value</li> <li>operating current for approx. 200000 operating cycles at AC-4 <ul> <li>at 400 V rated value</li> <li>at 400 V rated value</li> </ul> </li> <li>at 690 V rated value</li> <li>operating current</li> <li>at 1 current path at DC-1 <ul> <li>at 24 V rated value</li> <li>at 110 V rated value</li> <li>at 220 V rated value</li> <li>at 440 V rated value</li> <li>at 600 V rated value</li> </ul> </li> <li>with 2 current paths in series at DC-1 <ul> <li>at 24 V rated value</li> <li>at 24 V rated value</li> <li>at 600 V rated value</li> <li>at 600 V rated value</li> <li>at 24 V rated value</li> <li>at 24 V rated value</li> <li>at 440 V rated value</li> <li>at 24 V rated value</li> </ul> </li> </ul>	42 A 30 A 100 A 9 A 2 A 0.6 A 0.4 A 100 A 100 A 100 A

— at 110 V rated value	100 A
— at 220 V rated value	80 A
— at 440 V rated value	4.5 A
— at 600 V rated value	2.6 A
operating current	
<ul> <li>at 1 current path at DC-3 at DC-5</li> </ul>	
— at 24 V rated value	40 A
— at 110 V rated value	2.5 A
— at 220 V rated value	1 A
— at 440 V rated value	0.15 A
— at 600 V rated value	0.06 A
<ul> <li>with 2 current paths in series at DC-3 at DC-5</li> </ul>	
— at 24 V rated value	100 A
— at 110 V rated value	100 A
— at 220 V rated value	7 A
— at 440 V rated value	0.42 A
— at 600 V rated value	0.16 A
<ul> <li>with 3 current paths in series at DC-3 at DC-5</li> </ul>	
— at 24 V rated value	100 A
— at 110 V rated value	100 A
— at 220 V rated value	35 A
— at 440 V rated value	0.8 A
— at 600 V rated value	0.35 A
operating power	
• at AC-2 at 400 V rated value	45 kW
• at AC-3	
— at 230 V rated value	22 kW
— at 400 V rated value	45 kW
— at 500 V rated value	55 kW
— at 690 V rated value	75 kW
operating power for approx. 200000 operating cycles at AC-4	
• at 400 V rated value	22 kW
• at 690 V rated value	27.4 kW
operating apparent output at AC-6a	
<ul> <li>up to 230 V for current peak value n=20 rated value</li> </ul>	33 kV·A
<ul> <li>up to 400 V for current peak value n=20 rated value</li> </ul>	58 kV·A
<ul> <li>up to 500 V for current peak value n=20 rated value</li> </ul>	73 kV·A

	2011/1
<ul> <li>up to 690 V for current peak value n=20 rated value</li> </ul>	69 kV·A
operating apparent output at AC-6a	
<ul> <li>up to 230 V for current peak value n=30 rated value</li> </ul>	22.4 kV·A
<ul> <li>up to 400 V for current peak value n=30 rated value</li> </ul>	39 kV·A
<ul> <li>up to 500 V for current peak value n=30 rated value</li> </ul>	48.7 kV·A
<ul> <li>up to 690 V for current peak value n=30 rated value</li> </ul>	67.3 kV·A
short-time withstand current in cold operating state	
up to 40 °C	
<ul> <li>limited to 1 s switching at zero current maximum</li> </ul>	1 725 A; Use minimum cross-section acc. to AC-1 rated value
<ul> <li>limited to 5 s switching at zero current maximum</li> </ul>	1 297 A; Use minimum cross-section acc. to AC-1 rated value
<ul> <li>limited to 10 s switching at zero current maximum</li> </ul>	946 A; Use minimum cross-section acc. to AC-1 rated value
<ul> <li>limited to 30 s switching at zero current maximum</li> </ul>	610 A; Use minimum cross-section acc. to AC-1 rated value
<ul> <li>limited to 60 s switching at zero current maximum</li> </ul>	486 A; Use minimum cross-section acc. to AC-1 rated value
no-load switching frequency	
• at AC	1 000 1/h
• at DC	1 000 1/h
operating frequency	
• at AC-1 maximum	900 1/h
• at AC-2 maximum	350 1/h
• at AC-3 maximum	850 1/h
• at AC-4 maximum	250 1/h
Control circuit/ Control	
type of voltage of the control supply voltage	AC/DC
control supply voltage at AC	
• at 50 Hz rated value	20 33 V
• at 60 Hz rated value	20 33 V
control supply voltage at DC	
rated value	20 33 V
operating range factor control supply voltage rated	
value of magnet coil at DC	
• initial value	0.8
● full-scale value	1.1
operating range factor control supply voltage rated value of magnet coil at AC	

● at 50 Hz	0.8 1.1
	0.8 1.1
• at 60 Hz	
design of the surge suppressor	with varistor
inrush current peak	6.5 A
duration of inrush current peak	50 μs 
starting current average value Peak starting current	6.5 A
Duration of starting current	- 150 ms
Holding current average value	75 mA
apparent pick-up power of magnet coil at AC	75 IIIA
• at 50 Hz	151 V·A
	151 V·A
• at 60 Hz	
apparent holding power of magnet coil at AC	3.5 V·A
• at 50 Hz	
• at 60 Hz	3.5 V·A
closing power of magnet coil at DC	76 W
holding power of magnet coil at DC	2.7 W
closing delay	50 - <b>7</b> 0
• at DC	50 70 ms
opening delay	00 57
• at DC	38 57 ms
arcing time	10 20 ms
control version of the switch operating mechanism	Standard A1 - A2
Auxiliary circuit	
number of NC contacts for auxiliary contacts	
<ul> <li>instantaneous contact</li> </ul>	
	1
number of NO contacts for auxiliary contacts	1
	1
number of NO contacts for auxiliary contacts	
<ul><li>number of NO contacts for auxiliary contacts</li><li>instantaneous contact</li></ul>	1
number of NO contacts for auxiliary contacts <ul> <li>instantaneous contact</li> </ul> <li>operating current at AC-12 maximum</li>	1
number of NO contacts for auxiliary contacts <ul> <li>instantaneous contact</li> </ul> <li>operating current at AC-12 maximum</li> <li>operating current at AC-15</li>	1 10 A
number of NO contacts for auxiliary contacts       • instantaneous contact         operating current at AC-12 maximum         operating current at AC-15         • at 230 V rated value	1 10 A 6 A
number of NO contacts for auxiliary contacts       • instantaneous contact         operating current at AC-12 maximum         operating current at AC-15         • at 230 V rated value         • at 400 V rated value	1 10 A 6 A 3 A
number of NO contacts for auxiliary contacts       • instantaneous contact         operating current at AC-12 maximum         operating current at AC-15         • at 230 V rated value         • at 400 V rated value         • at 500 V rated value	1 10 A 6 A 3 A 2 A
number of NO contacts for auxiliary contacts <ul> <li>instantaneous contact</li> </ul> <li>operating current at AC-12 maximum</li> <li>operating current at AC-15 <ul> <li>at 230 V rated value</li> <li>at 400 V rated value</li> <li>at 500 V rated value</li> <li>at 690 V rated value</li> </ul> </li>	1 10 A 6 A 3 A 2 A
number of NO contacts for auxiliary contacts <ul> <li>instantaneous contact</li> </ul> <li>operating current at AC-12 maximum</li> <li>operating current at AC-15 <ul> <li>at 230 V rated value</li> <li>at 400 V rated value</li> <li>at 500 V rated value</li> <li>at 690 V rated value</li> </ul> </li> <li>operating current at DC-12</li>	1 10 A 6 A 3 A 2 A 1 A
number of NO contacts for auxiliary contacts <ul> <li>instantaneous contact</li> </ul> <li>operating current at AC-12 maximum</li> <li>operating current at AC-15 <ul> <li>at 230 V rated value</li> <li>at 400 V rated value</li> <li>at 500 V rated value</li> <li>at 500 V rated value</li> <li>at 690 V rated value</li> </ul> </li> <li>operating current at DC-12 <ul> <li>at 24 V rated value</li> </ul> </li>	1 10 A 6 A 3 A 2 A 1 A 10 A
number of NO contacts for auxiliary contacts <ul> <li>instantaneous contact</li> </ul> <li>operating current at AC-12 maximum</li> <li>operating current at AC-15 <ul> <li>at 230 V rated value</li> <li>at 400 V rated value</li> <li>at 500 V rated value</li> <li>at 690 V rated value</li> </ul> </li> <li>operating current at DC-12 <ul> <li>at 24 V rated value</li> <li>at 48 V rated value</li> </ul> </li>	1 10 A 6 A 3 A 2 A 1 A 10 A 6 A
number of NO contacts for auxiliary contacts <ul> <li>instantaneous contact</li> </ul> <li>operating current at AC-12 maximum</li> <li>operating current at AC-15 <ul> <li>at 230 V rated value</li> <li>at 400 V rated value</li> <li>at 500 V rated value</li> <li>at 690 V rated value</li> </ul> </li> <li>operating current at DC-12 <ul> <li>at 24 V rated value</li> <li>at 48 V rated value</li> <li>at 60 V rated value</li> </ul> </li>	1 10 A 6 A 3 A 2 A 1 A 10 A 6 A 6 A
number of NO contacts for auxiliary contacts <ul> <li>instantaneous contact</li> </ul> <li>operating current at AC-12 maximum</li> <li>operating current at AC-15 <ul> <li>at 230 V rated value</li> <li>at 400 V rated value</li> <li>at 500 V rated value</li> <li>at 690 V rated value</li> </ul> </li> <li>operating current at DC-12 <ul> <li>at 24 V rated value</li> <li>at 48 V rated value</li> <li>at 60 V rated value</li> <li>at 60 V rated value</li> </ul> </li>	1 10 A 6 A 3 A 2 A 1 A 10 A 6 A 6 A 6 A 3 A

operating current at DC-13	
• at 24 V rated value	10 A
• at 48 V rated value	2 A
• at 60 V rated value	2 A
• at 110 V rated value	1 A
• at 125 V rated value	0.9 A
• at 220 V rated value	0.3 A
• at 600 V rated value	0.1 A
contact reliability of auxiliary contacts	1 faulty switching per 100 million (17 V, 1 mA)

## UL/CSA ratings

full-load current (FLA) for three-phase AC motor	
• at 480 V rated value	96 A
• at 600 V rated value	77 A
yielded mechanical performance [hp]	
<ul> <li>for three-phase AC motor</li> </ul>	
— at 200/208 V rated value	25 hp
— at 220/230 V rated value	30 hp
— at 460/480 V rated value	50 hp
— at 575/600 V rated value	50 hp
contact rating of auxiliary contacts according to UL	A600 / P600

Short-circuit protection		
design of the fuse link		
<ul> <li>for short-circuit protection of the main circuit</li> </ul>		
— with type of coordination 1 required	gG: 250 A (690 V, 100 kA), aM: 160 A (690 V, 100 kA), BS88: 200 A (415 V, 80 kA)	
<ul> <li>— with type of assignment 2 required</li> </ul>	gG: 160 A (690 V, 100 kA), aM: 100 A (690 V, 100 kA), BS88: 125 A (415 V, 80 kA)	
<ul> <li>for short-circuit protection of the auxiliary switch required</li> </ul>	gG: 10 A (500 V, 1 kA)	
Installation/ mounting/ dimensions		
mounting position	+/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface	
mounting type	screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 60715	
<ul> <li>side-by-side mounting</li> </ul>	Yes	

• side-by-side mounting	100
height	140 mm
width	70 mm
depth	152 mm
required spacing	
<ul> <li>with side-by-side mounting</li> </ul>	
— forwards	20 mm

— upwards	10 mm
— downwards	10 mm
— at the side	0 mm
<ul> <li>for grounded parts</li> </ul>	
— forwards	20 mm
— upwards	10 mm
— at the side	10 mm
— downwards	10 mm
• for live parts	
— forwards	20 mm
— upwards	10 mm
— downwards	10 mm
— at the side	10 mm

type of electrical connection	
<ul> <li>for main current circuit</li> </ul>	screw-type terminals
<ul> <li>for auxiliary and control current circuit</li> </ul>	screw-type terminals
<ul> <li>at contactor for auxiliary contacts</li> </ul>	Screw-type terminals
• of magnet coil	Screw-type terminals
type of connectable conductor cross-sections	
<ul> <li>for main contacts</li> </ul>	
— finely stranded with core end processing	2x (2.5 35 mm²), 1x (2.5 50 mm²)
<ul> <li>at AWG conductors for main contacts</li> </ul>	2x (10 1/0), 1x (10 2)
connectable conductor cross-section for main contacts	
• solid	2.5 16 mm <sup>2</sup>
• stranded	6 70 mm²
<ul> <li>finely stranded with core end processing</li> </ul>	2.5 50 mm <sup>2</sup>
connectable conductor cross-section for auxiliary contacts	
<ul> <li>single or multi-stranded</li> </ul>	0.5 2.5 mm²
<ul> <li>finely stranded with core end processing</li> </ul>	0.5 2.5 mm²
<ul> <li>type of connectable conductor cross-sections for auxiliary contacts</li> </ul>	
— single or multi-stranded	2x (0,5 1,5 mm²), 2x (0,75 2,5 mm²)
— finely stranded with core end processing	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)
<ul> <li>type of connectable conductor cross-sections at AWG conductors for auxiliary contacts</li> </ul>	2x (20 16), 2x (18 14)
AWG number as coded connectable conductor cross	
section	
• for main contacts	10 2
<ul> <li>for auxiliary contacts</li> </ul>	20 14

Connections/ Terminals

afety related data 310 value					
with high demand rate acc. to SN 31920			1 000 000		
proportion of dangerous failures			1 000 000		
• with low demand rate acc. to SN 31920			40 %		
<ul> <li>with high demand rate acc. to SN 31920</li> </ul>			73 %		
failure rate [FIT]					
with low demand rate acc. to SN 31920			100 FIT		
product function					
mirror contact acc. to IEC 60947-4-1			Yes		
<ul> <li>positively driven operation acc. to IEC 60947-5-</li> <li>1</li> </ul>			No		
T1 value for proof test interval or service life acc. to IEC 61508			20 y		
protection against electrical shock			finger-safe when touched vertically from front acc. to IEC 60529		
suitability for use safety-related switching OFF			Yes		
ertificates/ approva	als				
General Product	Approval			EMC	Declaration of Conformity
CSA CSA		<u>KC</u>	EHC	RCM	EG-Konf.
CSA Declaration of Conformity	UL Test Certificates	<u>KC</u>	<b>ERE</b> Marine / Ship		CE
		KC Special Test ( ficate	Marine / Shi		CE
Conformity	Test Certificates	Special Test (	Marine / Ship	Diping Lloyd's Kegister	EG-Konf.

Information- and Downloadcenter (Catalogs, Brochures,...) https://www.siemens.com/ic10

Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RT2046-1NB30-0UA0

#### Cax online generator

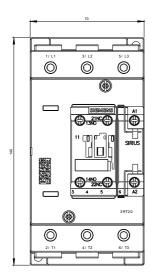
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2046-1NB30-0UA0

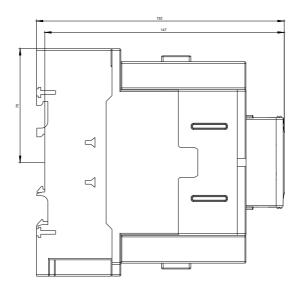
Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3RT2046-1NB30-0UA0

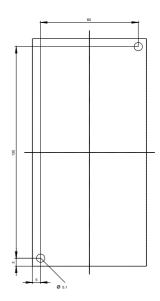
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RT2046-1NB30-0UA0&lang=en

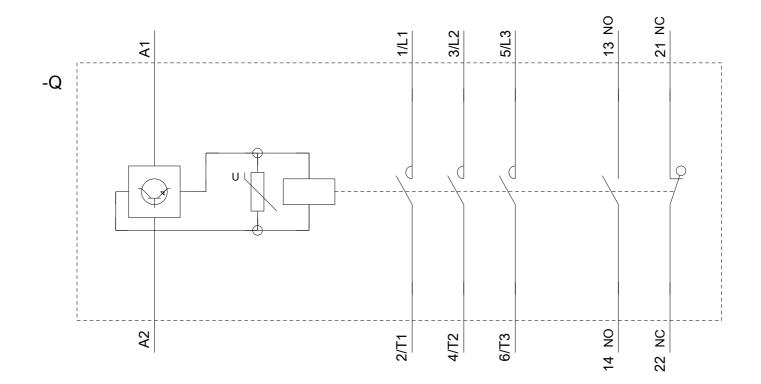
#### Characteristic: Tripping characteristics, I<sup>2</sup>t, Let-through current https://support.industry.siemens.com/cs/ww/en/ps/3RT2046-1NB30-0UA0/char

Further characteristics (e.g. electrical endurance, switching frequency) http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT2046-1NB30-0UA0&objecttype=14&gridview=view1









last modified:

09/24/2020